

PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

January 7, 2005

(Use several sheets if necessary)

 ATTORNEY DOCKET NO.
1884.2005-003

 APPLICATION NO.
10/788,526

 FIRST NAMED INVENTOR
Neil J. Goldfine

 FILING DATE
February 27, 2004

 EXAMINER
Not assigned *AURORA*

 CONFIRMATION NO.
6893

 GROUP
2862

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / MM-DD-YYYY	NAME OF PATENTEE OF CITED DOCUMENT	
	AA	4,441,010	04/03/1984	Cornu et al.	<i>Class</i> <i>sub</i>
<i>RA</i>	AB	5,015,951	05/14/1991	Melcher	
<i>RA</i>	AC	5,047,719	09/10/1991	Johnson et al.	
<i>RA</i>	AD	5,146,163	09/08/1992	Nawa	
<i>RA</i>	AE	5,182,513	01/26/1993	Young et al.	
<i>RA</i>	AF	5,262,722	11/16/1993	Hedengren et al.	
<i>RA</i>	AG	5,389,876	02/14/1995	Hedengren et al.	
<i>RA</i>	AH	5,453,689	09/26/1995	Goldfine et al.	
<i>RA</i>	AI	5,463,201	10/31/1995	Hedengren et al.	
<i>RA</i>	AJ	5,592,078	01/07/1997	Giragosian et al.	
<i>RA</i>	AK	5,793,206	08/11/1998	Goldfine et al.	
<i>RA</i>	AA2	RE.36,986	12/12/2000	Melcher	
<i>RA</i>	AB2	US 6,168,066 B1	01/02/2001	Arbegast	
<i>RA</i>	AC2	US 6,377,039 B1	04/23/2002	Goldfine et al.	
<i>RA</i>	AD2	20020158626	10/31/2002	Shay et al.	
	AE2				
	AF2				
	AG2				
	AH2				
	AI2				
	AJ2				
	AK2				
	AA3				
	AB3				
	AC3				

EXAMINER <i>Reina Aurora</i>	DATE CONSIDERED <i>5/25/05</i>
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION January 7, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1884.2005-003		APPLICATION NO. 10/788,526	
	FIRST NAMED INVENTOR Neil J. Goldfine		FILING DATE February 27, 2004	
	EXAMINER Not assigned <i>AURORA</i>	CONFIRMATION NO. 6893	GROUP 2862	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>RA</i>	AR	Arbegas, W.J., and Hartley, P.J. (1998), "Friction Stir Weld Technology Development at Lockheed Martin Michoud Space Systems - An Overview", 5th International EWI Conference on Trends in Welding Research, 1 - 5 June, 1998, Pine Mountain, GA. <i>Pages 1-6</i>
<i>RA</i>	AS	Ditzel, P., and Lippold, J.C. (1997), "Microstructure Evolution During Friction Stir Welding of Aluminum Alloy 6061-T6", Edison Welding Institute, Summary Report SR9709.
<i>RA</i>	AT	Goldfine, N., Schlicker, D., Sheiretov, Y., Washabaugh, A., Zilberstein, V., Lovett, T., "Conformable Eddy-Current Sensors And Arrays For Fleetwide Gas Turbine Component Quality Assessment," ASME Turbo Expo Land, Sea, & Air 2001, 4-7 June, 2001, New Orleans, LA. <i>Page 904-909</i>
<i>RA</i>	AU	Mahoney, M.W., Rhodes, C.G., Flintoff, J.G., Spurling, R.A., and Bingel, W.H. (1998), "Properties of Friction-Stir-Welded 7075 T651 Aluminum", Metallurgical and Materials Transactions A, vol. 29A, July 1998, pp. 1955 - 1964.
<i>RA</i>	AV	Nondestructive Testing Handbook, 2nd Edition, Volume 4: Electromagnetic Testing, American Society for Nondestructive Testing, 1986, pp. 378-385, 388-399, 405-414, 420 and 421.
<i>RA</i>	AW	Rummel, W. and W. Arbegas, Proc. ASNT Spring Conf., 24-27 March, 1980, Philadelphia, PA, pp.201-208.
<i>RA</i>	AX	Presentation Slides titled "Autogeneous Friction Stir Weld LOP Defect Detection and Sizing Using Directional Conductivity Measurements with MWM Eddy-Current Sensor," Aeromat 2000, Seattle, WA.
<i>RA</i>	AY	Presentation Slides titled "Friction Stir Weld LOP Defect Detection, Using New High Resolution MWM-Arrays and MWM Eddy-Current Sensor," Aeromat 2001, Long Beach, CA.
<i>RA</i>	AZ	NASA SBIR proposal titled "High Resolution Inductive Imaging of Critical Metal Joints and Components," submitted June 5, 2001. <i>Pages 1-24</i>
	AR2	
	AS2	
	AT2	
	AU2	

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